

Express Mail No. EV 192787283

PATENT
Docket No. H 5344 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of: Michael Krebs

Continuation of PCT/EP02/07344

REACTIVE POLYURETHANES HAVING REDUCED DIISOCYANATE
MONOMER CONTENT

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Information Disclosure Statement ("IDS") in the above-referenced application, together with an IDC form listing all references cited and a copy of each reference.

This IDS is being mailed within three months of filing of the above captioned application, if it is a national application, or within three months of entering, as set forth in 37 C.F.R. § 1.491, the national stage of the above captioned application, if the above captioned application is an international application. Therefore, consideration of the IDS by the Patent and Trademark Office, without the payment of any additional fee, is believed to be due under 37 C.F.R. § 1.97(b).

Some of the references are neither in English nor cited in the accompanying English language version of a search report by another patent office, and therefore require a concise explanation of relevancy, as it is currently understood by the applicant, pursuant to 37 C.F.R. § 1.98(a)(3). This required explanation of relevancy is given in the specification of the above captioned application for the following references:

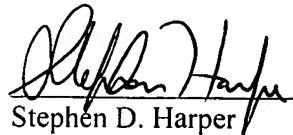
Reference Identification

EP 0 316 738 B1
DE 83 15 237 A1
WO 01/40342 A1
DIN 53 240

Described in Specification at:

Page 4, lines 19-20
Page 4, lines 26-27
Page 5, lines 8-10
Page 9, lines 9-10

Respectfully submitted,



Stephen D. Harper
(Reg. No. 33,243)
Attorney for Applicants
610-278-4927

Henkel Corporation
Patent Department
The Triad, Suite 200
2200 Renaissance Boulevard, Suite 200
Gulph Mills, PA 19406

SDH/mlc
G:\Data\H5344ids.doc

Enclosure

1. International Search Report (English Language)
2. IDC w/references

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number			
		Filing Date			
		First Named Inventor	Michael Krebs		
		Art Unit			
		Examiner Name			
Sheet		of		Attorney Docket Number	H5344

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,623,709	11/18/1986	Bauriedel	
		US-5,998,538	12/07/1999	Meckel et al.	
		US-4,910,332	03/20/1990	Kahl et al.	
		US-4,935,486	06/19/1990	Wellner	
		US-6,515,164B1	02/02/2003	Bolte et al.	
		US-5,880,167	03/09/1999	Krebs et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code* - Number* - Kind Code* (if known)	Publication Date MM-DD-YYYY	Country	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		WO 01/02458 A1	01/11/2001	PCT (CA2378222)		X
		CA 2 378 222 A1	01/11/2001	Canada		
		DE 41 36 490 A1	05/13/1993	Germany		
		EP 0 316 738 B1	04/15/1989	Europe (US4910332)		
		DE 38 15 237 A1	11/16/1989	Germany (US4935486)		
		EP 0 393 903 A2	10/24/1990	Europe		
		WO 01/40342 A1	06/07/2001	PCT (CA2392960)		X
		CA 2 392 960 A1	06/07/2001	Canada		
		WO 02/48227	06/20/2002	PCT		X
		WO 00/05290	02/03/2000	PCT		X

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue Number(s), publisher, city and/or country where published.	T ²
		"Determination of hydroxyl value", DIN 53 240, pgs. 1-3 (December 1971)	
		Huber et al., "Shaping Reactive Hot Melts Using LMW Copolyesters", <u>Adhesives Age</u> , pg. 32 (November 1987)	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.